

Converting Colors

HunterLab(19.8467, -16.9254,
11.9326)

Have a look what the booklet for
HunterLab(19.8467, -16.9254,
11.9326) contains.

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Color

**HunterLab(19.7557,
-16.8566, 11.8783)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 014200 |
| RGB | 1, 66, 0 |
| RGB Percent | 0%, 26%, 0% |
| CMY | 0.9961, 0.7412, 1.0000 |
| CMYK | 0.98, 0.00, 1.00, 0.74 |
| HSL | 119°, 100%, 13% |
| HSV | 119°, 100%, 26% |
| XYZ | 1.9607, 3.9029, 0.6500 |
| YIQ | 39.0410, -17.5540, -34.3060 |

Conversions

Conversions Part 2

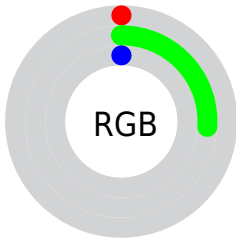
| Format | Color |
|-------------------------------------|---|
| RYB | 0, 66, 65 |
| Decimal | 82432 |
| CIELab | 23.35, -32.47, 30.96 |
| CIELCh | 23, 44.865, 136.369 |
| Yxy | 3.9030, 0.3010, 0.5992 |
| Android (android.graphics.Color) | 4278272512 (0xFF014200) |
| YUV | 39.0410, -19.2472, -33.3620 |
| Hunter-Lab | 19.7557, -16.8566, 11.8783 |

Details

The HunterLab color **19.7557, -16.8566, 11.8783** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.3180, 24.2875, -16.7944**, and the grayscale version is **14.3215, -0.7642, 0.7781**.

A 20% lighter version of the original color is **36.6124, -22.7875, 17.6331**, and **7.0733, -6.0653, 4.2523** is the 20% darker color. If you saturate the color by 10%, you get **19.7561, -16.8571, 11.8785**, and if you desaturate by 10%, it is **19.8984, -16.1782, 11.4132**.

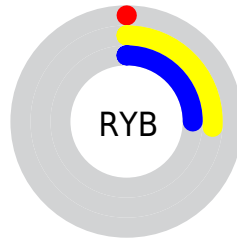
Distribution



Red (0%)

Green (26%)

Blue (0%)



Red (0%)

Yellow (26%)

Blue (25%)

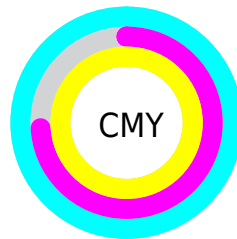


Cyan (98%)

Magenta (0%)

Yellow (100%)

Black (74%)



Cyan (100%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7557, -16.8566, 11.8783 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 19.7557, -16.8566, 11.8783 by changing the saturation by 10% instead.

■ 19.7557, -16.8566,
11.8783

■ 19.7557, -16.8566,
11.8783

■ 117.7481,
-39.2020, 33.8740

■ 12.7258, -13.6886,
8.9081

■ 36.5953, -22.7247,
17.6014

■ 6.0883, -10.6545,
4.2618

■ 46.2239, -25.3518,
20.2113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.5743, -27.8479,
22.6858

0.0000, NaN, NaN

■ 67.5993, -30.2446,
25.0561

0.0000, NaN, NaN

■ 79.2599, -32.5641,
27.3451


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.5231, -34.8226,


29.5697


0.0000, NaN, NaN


 104.3608,
-37.0321, 31.7427


 19.7557, -16.8566,
11.8783


 19.7557, -16.8566,
11.8783


 19.7561, -16.8571,
11.8785

 19.8984, -16.1782,
11.4132

 20.0488, -15.4682,
10.9368

 20.2495, -14.5310,
10.3124

 20.5085, -13.3361,
9.5099

 20.8280, -11.8851,
8.5297

■ 21.2091, -10.1865,
7.3773

■ 21.6518, -8.2539,
6.0618

■ 22.1557, -6.1055,
4.5955

■ 22.7196, -3.7618,
2.9924

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



19.7561, -8.0066, 13.8293



19.7557, -16.8566, 11.8783



19.7561, -20.8293, 6.1574

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



19.7561, -16.8569, 11.8784



19.7561, -6.9411, -42.7052



19.7561, 31.4914, 6.9600

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



19.7557, -16.8566, 11.8783



12.3180, 24.2875, -16.7944

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



19.7561, 32.0100, -5.8654



19.7557, -16.8566, 11.8783



19.7561, 7.0139, -41.8649

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



19.7561, -16.8569, 11.8784



19.7561, -16.2628, -27.4043



19.7561, 22.1189, -25.5630



19.7561, 20.8525, 12.1964

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



19.7557, -16.8566, 11.8783



19.7561, -21.1497, -1.9426



19.7561, 22.1189, -25.5630



19.7561, 32.9387, 3.6815

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



19.7561, -16.8569, 11.8784



28.4539, -11.2290, 8.2282



22.1981, -5.6245, 13.5798



14.4310, -5.9390, 4.3404



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19.7561, -16.8569, 11.8784



26.0315, -22.2385, 15.6511



20.0009, -15.2987, 8.0266



12.0965, -1.8034, 1.4558



29.2239, -24.9764, 17.5704



73.1768, -62.6722, 43.9940

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



12.3180, 24.2875, -16.7944



16.2258, 31.9978, -22.1551



11.2890, 20.3601, -0.6760



11.6441, 0.5805, -0.1974



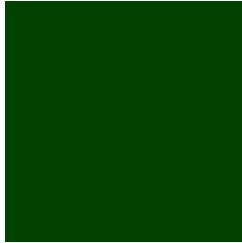
18.2139, 35.9199, -24.8824



45.5815, 89.9141, -62.4391

Previews

White Background



This preview shows how the HunterLab color 19.7557, -16.8566, 11.8783 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.7557, -16.8566, 11.8783 Background



This preview shows how black text looks on a background with the HunterLab color 19.7557, -16.8566, 11.8783.



This preview shows how white text looks on a background with the HunterLab color 19.7557,

-16.8566, 11.8783.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

19.7557, -16.8566, 11.8783

Protanopia

20.0406, -3.2066, 12.2928

Deuteranopia

19.7927, 0.9939, 10.9690



Tritanopia

19.9442, -6.8800, -3.1535

Trichromacy



Original Color

19.7557, -16.8566, 11.8783

Protanomaly

19.2435, -10.2054, 11.6791

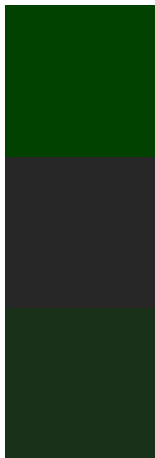
Deuteranomaly

19.0438, -8.1217, 10.7879

Tritanomaly

19.6234, -12.1016, 5.2617

Monochromacy



Original Color

19.7557, -16.8566, 11.8783

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.7273, -8.5157, 6.0749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7557, -16.8566, 11.8783 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(1, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(1, 66, 0)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(1, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 66, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7557, -16.8566, 11.8783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(1, 66, 0) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(1, 66, 0) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(1, 66, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 66, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 66, 0); box-shadow:4px  
4px 4px 4px rgb(1, 66, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.7557, -16.8566, 11.8783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 66, 0) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(1, 66,  
0) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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